

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5 (SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) NEAR8 (DEFECTIVE OR CORRECT\$4 OR
<b>Display:</b>	10 Documents in Display Format: Starting with Number 1
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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### Search History

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DATE: Saturday, March 01, 2008    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
<u>L10</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) NEAR8 (DEFECTIVE OR CORRECT\$4 OR ERROR\$5) NEAR4 (PIXEL\$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	304	<u>L10</u>
<u>L9</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (DEFECTIVE OR CORRECT\$4 OR ERROR\$5) NEAR4 (PIXEL\$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	308	<u>L9</u>
<u>L8</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (MULTIPLEX\$4 OR MUX OR SWITCH\$4 OR CONTROLL\$4 OR SYNC\$7) WITH (DEFECTIVE OR CORRECT\$4 OR ERROR\$5) NEAR4 (PIXEL\$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	0	<u>L8</u>
	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB)		

<u>L7</u>	NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (MULTIPLEX\$4 OR MUX OR SWITCH\$4 OR CONTROLL\$4 OR SYNCR\$7)SAME (DEFECTIVE OR CORRECT\$4 OR ERROR) NEAR4 (PIXEL\$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5	11	<u>L7</u>
<u>L6</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (MULTIPLEX\$4 OR MUX OR SWITCH\$4 OR CONTROLL\$4 OR SYNCR\$7)AND @AD<20040330 NOT L3 NOT L4 NOT L5	5298	<u>L6</u>
<u>L5</u>	L4 NOT L3	119	<u>L5</u>
<u>L4</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (MULTIPLEX\$4 OR MUX OR SWITCH\$4 OR CONTROLL\$4 OR SYNCR\$7)WITH (SAMPL\$4) AND @AD<20040330	165	<u>L4</u>
<u>L3</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR4(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) NEAR6 (MULTIPLEX\$4 OR MUX OR SWITCH\$4 OR CONTROLL\$4 OR SYNCR\$7)WITH (SAMPL\$4) AND @AD<20040330	46	<u>L3</u>
<u>L2</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR7(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) NEAR6 (MULTIPLEX\$4 OR SAMPL\$5 OR SWITCH\$4 OR CONTROLL\$4 WITH SYNCR\$7) AND @AD<20040330	2986	<u>L2</u>
<u>L1</u>	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR7(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT\$4) WITH (MULTIPLEX\$4 OR SAMPL\$5 OR SWITCH\$4 OR CONTROLL\$4 WITH SYNCR\$7) AND @AD<20040330	4653	<u>L1</u>

END OF SEARCH HISTORY

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L7: Entry 11 of 11

File: DWPI

Sep 5, 1995

DERWENT-ACC-NO: 1995-342362  
DERWENT-WEEK: 199544  
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TITLE: Pixel signal correction appts for video camera uses complementary colour  
check filter to detect faulty pixel, and selective switch to correct pixel signal  
generated by defect photodiode

INVENTOR: AOKI H ; MIYADERA S ; TANI N

## PATENT-ASSIGNEE:

ASSIGNEE

ASAHI OPTICAL CO LTD

CODE

ASAO

PRIORITY-DATA: 1994JP-049717 (February 23, 1994)

  

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

☐ JP 07236148 A   September 5, 1995   JA

## APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP 07236148A

February 23, 1994

1994JP-049717

## INT-CL-CURRENT:

TYPE IPC

DATE

CIPP H04 N 9/09   20060101

ABSTRACTED-PUB-NO: JP 07236148 A

## BASIC-ABSTRACT:

The appts leads the direct input of a pixel signal of a first field, which was obtained from a first CCD with a first scan memory (41), towards a selective switch (91a). Furthermore, the input pixel signal of the first field obtained from a second CCD is transmitted to the selective switch through a latch (91e) of a second scan memory (43).

When a pixel signal from the first scan memory is lacking, the selective switch is

set to the output of the latch which has a corresponding pixel signal absent in the first scan memory. This corrects the chrominance signal which corresponds to the pixel signal.

ADVANTAGE - Prevents deterioration of clarity and provides chrominance signal even when defect photodiode exists.

ABSTRACTED-PUB-NO: JP 07236148 A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: PIXEL SIGNAL CORRECT APPARATUS VIDEO CAMERA COMPLEMENTARY COLOUR CHECK  
FILTER DETECT FAULT SELECT SWITCH GENERATE DEFECT PHOTODIODE

DERWENT-CLASS: W04

EPI-CODES: W04-M01B7; W04-M01D6; W04-P01C5; W04-P01F3; W04-P01H;

SECONDARY-ACC-NO:  
Non-CPI Secondary Accession Numbers: 1995-255760

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